Hudson Valley Research Park
2070 Route 52
Hopewell Junction, NY 12533

March 4, 2016

Environmental Protection Agency
Office of Federal Activities
International Compliance Assurance Division (2254A)
1200 Pennsylvania Avenue, N.W.
Washington, D. C. 20460

Subject: 2015 Annual Export Report (IBM East Fishkill; NYD000707901)

Dear Sirs:

Attached please find the 2015 Annual Export Report from the IBM East Fishkill Facility (NYD000707901) for the F006 hazardous waste sludge exported to Stablex Canada (NYD980756415).

Contact R. Duggan at (845) 894-3243 or randall.duggan@globalfoundries.com if there are any questions regarding this report.

Sincerely,

Nicolette Visalli

N. Visalli, Manager
Environmental Engineering

C: NYSDEC Regulatory Development Section
R. Duggan, GLOBALFOUNDRIES East Fishkill

received
SDM Mar 10 2016

Instructions

(1) Please note that this form is being provided for your convenience. It contains all required elements for annual reports under 40 CFR 262.56 and 40 CFR 262.87(a).

(2) "Exporter Page" - please fill out all items listed on this page, which correspond to 40 CFR 262.56(a)(1)-(2) and (6), and 40 CFR 262.87(a)(1)-(2) and (6).

(3) If you are required to comply with 40 CFR 262.56(a)(5) and/or 40 CFR 262.87(a)(5), fill out the "Waste Reduction Page".

(4) "Export Data by Destination" - please fill out all items listed on this page for each waste stream you shipped during the reporting year to each receiving facility, which correspond to 40 CFR 262.56(a)(4) and 40 CFR 262.87(a)(4).

(a) The "Receiving Facility" should be the ultimate recycling or disposal facility to which you received consent to export the specific waste streams.

(b) The "Applicable OECD Hazardous Waste Codes" are only filled out if you shipped the waste stream to a country listed in 40 CFR 262.58(a)(1) for recovery under 40 CFR Part 262 Subpart H. If you are filling out, please use the applicable waste codes from the appropriate OECD waste list incorporated by reference in 40 CFR 262.89(d). The consolidated green and amber waste lists are on pp.81-98 of the Guidance Manual for the Amended 2001 OECD Decision, available online at http://www.oecd.org/dataoecd/57/1/42262259.pdf

(c) The "Total Quantity Shipped During Reporting Year" should be the sum of all shipments of that specific waste stream to that specific receiving facility.

(d) The "Units for Total Quantity Shipped" should be the units of measurement for the quantity shipped. Please use one of the units listed in the "Acceptable Quantity Units" page.

(e) List all transporters used from the initial pick up of the specific waste stream in the US to the final delivery at the specific receiving facility. To list more than three transporters, select columns "R" and "S", copy the columns, and then paste to the right as many times as needed.

(f) The sheet has been formatted to print out in landscape mode and has been shrunk to fit all columns on one page width. If you need to add more transporter columns, you will need to further shrink the print area to fit the columns to one page width.

(g) The set print area includes all current columns and the first 25 data entry rows. If you add columns or have more than 25 unique waste stream-receiving facility combinations, you will need to expand the print area to cover all needed columns and rows.

(5) Please save the filled out document with a name that includes the exporter name listed on the "Exporter Page". For example, exporter "HazWasteABC" would save the completed document as "Export Annual Report - HazWasteABC - CY2010.xlsx". If different exporters have the same company name, please add the city where the site is located. For example, if "HazWasteABC" has separate exporter sites in Houston, TX and Memphis, TN that had unique consents to export, the Houston site would save the completed document as "Export Annual Report - HazWasteABC Houston - CY2010.xlsx" and the Memphis site would save it as "Export Annual Report - HazWasteABC Memphis - CY2010.xlsx".

(6) You may print out the "Exporter Page", "Waste Reduction Page" (if required to submit), and "Export Data by Destination" to create a hardcopy report for submittal. Please make sure that all required data is printed out per notes (4)(f) and (4)(g) above. If you choose to submit this print out as your official submittal, please remember to SIGN AND DATE on the printed "Exporter Page". It will not be a complete submittal without your signing and dating the exporter certification statement.

(7) Please email a copy of the completed document to "coughlan.laura@epa.gov, nelson.scott@epa.gov, tatum.jana@epa.gov", and list "Electronic Copy of Annual Report for CY2010" in the subject line of the email.

Exporter Information

Exporter Name:	IBM East Fishkill Facility
Exporter EPA Identification Number:	NYD000707901
Exporter Mailing Street Address:	2070 Route 52
Exporter Mailing City:	Hopewell Junction
Exporter Mailing State:	New York
Exporter Mailing Zip Code:	12533
Exporter Mailing Country:	United States
Exporter Site Street Address:	2070 Route 52
Exporter Site City:	Hopewell Junction
Exporter Site State:	New York
Exporter Site Zip Code:	12533
Exporter Site Country:	United States

Calendar Year Covered by Report:	**2015**

Exporter Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Exporter Printed Name:	Nicolette M. Visalli
Nicolette Visalli **Exporter Signature:**	Nicolette Visalli
	3/4/2016

As required in 40 CFR 262.56(a)(5) and 40 CFR 262.87(a)(5), Except for hazardous waste produced by exporters of greater than 100 kg but less than 1000 kg in a calendar month, unless provided pursuant to §262.41 [biennial report], when submitting in even numbered years:

(i) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated:	In 2015, the effectiveness of improvements implemented in 2013 and 2014 (e.g., quarterly review of setpoints associated with fluoride wastewater from POU abatement devices) were monitored. In addition, there was a periodic / ongoing review of influent wastewater flow / parameter concentrations to the treatment plant from which the sludge is generated. The site transitioned from IBM to GLOBALFOUNDRIES on July 1, 2015.

(ii) A description of the changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984:	Historic hazardous waste sludge generation changes have been as follows: 2006 to 2010, -10.5%; 2010 to 2011, + 5%; 2011 to 2012, - 2.4%; 2012 to 2013, + 16.8 %; 2013 to 2014, -7.6%. The site transitioned from IBM to GLOBALFOUNDRIES on July 1, 2015.

Receiving Facility Name	Receiving Facility Street Address	Receiving Facility City	Receiving Facility State or Province	Receiving Facility Zip Code	Receiving Country	Hazardous Waste Description	Applicable RCRA Hazardous Waste Code(s)	Applicable OECD Waste Codes [if submitting report under 40 CFR 262.87(a)]	DOT Hazard Class	Total Quantity Shipped During Reporting Year	Units for Total Quantity Shipped	Total Number of Shipments During Reporting Year	Transporter Name	Transporter EPA ID Number (required if transporter carried hazardous waste with RCRA manifest in US)	Transporter Name	Transporter EPA ID Number (required if transporter carried hazardous waste with RCRA manifest in US)	Transporter Name	Transporter EPA ID Number (required if transporter carried hazardous waste with RCRA manifest in US)
Stablex Canada, Inc.	760 Boulevard Industriel	Blainville	Quebec	J7C 3V4	Canada	Wastewater Treatment Sludge	F006		9	713	T	28	Transport Rollex LTEE	NYF006000053				

Acceptable Units of Measurement
G = Gallons (liquids only)
K = Kilograms
L = Liters (liquids only)
M = Metric Tons (1000 kilograms)
N = Cubic Meters
P = Pounds
T = Tons (2000 pounds)
Y = Cubic Yards

IBM East Fishkill
2070 Route 52
Hopewell Junction, NY 12533
Att: G. Marone

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